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NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 19 Jun 03 New e-mail delivery for search results now available
NEWS 20 Jun 10 MEDLINE Reload
NEWS 21 Jun 10 PCTFULL has been reloaded
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=> s polymerase(w)chain(w)reaction or PCR and (glycerol or ethylene glycol)
L1 500681 POLYMERASE(W) CHAIN(W) REACTION OR PCR AND (GLYCEROL OR
ETHYLENE
GLYCOL)

=> s l1 and (Bst or Bca polymerase#)
L2 116 L1 AND (BST OR BCA POLYMERASE#)

=> s l1 and annealing(w)low temperature
L3 0 L1 AND ANNEALING(W) LOW TEMPARATURE

=> s l1 and low(w)annealing temperature
L4 0 L1 AND LOW(W) ANNEALING TEMPARATURE

=> dup rem l2
PROCESSING COMPLETED FOR L2
L5 64 DUP REM L2 (52 DUPLICATES REMOVED)

=> s l5 and primer extension
L6 3 L5 AND PRIMER EXTENSION

=> d l6 1-3

L6 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2002 ACS
AN 2001:192614 CAPLUS
DN 134:247910
TI Detection of M. tuberculosis complex via reverse transcriptase-mediated
SDA (strand displacement amplification) and its diagnostic and
therapeutic
application
IN Desjardin, Lucy Ellen; Cave, Mac Donald; Eisenach, Kathleen Davis
PA The Board of Trustees of the University of Arkansas, USA
SO U.S., 35 pp.
CODEN: USXXAM
DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6204026	B1	20010320	US 1997-964877	19971105
RE.CNT	22	THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD			
	ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L6 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2002 ACS

AN 2000:855683 CAPLUS

DN 134:26050

TI Detection of M. tuberculosis complex via reverse transcriptase-mediated SDA (strand displacement amplification) and its diagnostic and therapeutic application

IN Spears, Patricia Anne; Hellyer, Tobin James; Desjardin, Lucy Ellen; Cave, Mac Donald; Eisenach, Kathleen Davis

PA USA

SO U.S., 32 pp.
CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6156508	A	20001205	US 1997-964685	19971105
RE.CNT	18	THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD			
	ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L6 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2002 ACS

AN 1999:529289 CAPLUS

DN 131:166202

TI Methods for DNA amplification and sequencing

IN Lapidot, Aviva; Iakobashvili, Robert; Malin, Gennady

PA Yeda Research and Development Co. Ltd., Israel

SO PCT Int. Appl., 50 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9941410	A1	19990819	WO 1999-IL80	19990208
	W: CA, IL, JP, US RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 1053350	A1	20001122	EP 1999-903891	19990208
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002503482	T2	20020205	JP 2000-531590	19990208
PRAI	IL 1998-123256	A	19980210		
	WO 1999-IL80	W	19990208		
RE.CNT	8	THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD			
	ALL CITATIONS AVAILABLE IN THE RE FORMAT				

=> d 15 1-64, ti, so

L5 ANSWER 1 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
1

TI A simple method of detecting K-ras point mutations in stool samples for

- colorectal cancer screening using one-step **polymerase chain reaction**/restriction fragment length polymorphism analysis.
- SO Clinica Chimica Acta, (April, 2002) Vol. 318, No. 1-2, pp. 107-112.
<http://www.elsevier.com/locate/clinchim>. print.
 ISSN: 0009-8981.
- L5 ANSWER 2 OF 64 CAPLUS COPYRIGHT 2002 ACS
 TI Tumor markers in diagnosis and therapy of ovarian cancer
 SO PCT Int. Appl., 140 pp.
 CODEN: PIXXD2
- L5 ANSWER 3 OF 64 CAPLUS COPYRIGHT 2002 ACS
 TI Method for concurrent amplification and real time detection of nucleic acid sequences polymorphism
 SO PCT Int. Appl., 42 pp.
 CODEN: PIXXD2
- L5 ANSWER 4 OF 64 CAPLUS COPYRIGHT 2002 ACS
 TI Chimeric thermostable 3'.fwdarw.5' exonuclease containing DNA polymerases,
 their sequences, recombinant production, and use in molecular genetic techniques
 SO PCT Int. Appl., 66 pp.
 CODEN: PIXXD2
- L5 ANSWER 5 OF 64 CAPLUS COPYRIGHT 2002 ACS
 TI Detection of M. tuberculosis complex via reverse transcriptase-mediated SDA (strand displacement amplification) and its diagnostic and therapeutic application
 SO U.S., 35 pp.
 CODEN: USXXAM
- L5 ANSWER 6 OF 64 MEDLINE
 TI Human decidual stromal cells express CD34 and STRO-1 and are related to bone marrow stromal precursors.
 SO MOLECULAR HUMAN REPRODUCTION, (2001 Dec) 7 (12) 1151-7.
 Journal code: 9513710. ISSN: 1360-9947.
- L5 ANSWER 7 OF 64 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 TI Isothermal amplification and multimerization of dna by **Bst** DNA polymerase.
 SO BioTechniques, (2001) 30/4 (852-867).
 Refs: 20
 ISSN: 0736-6205 CODEN: BTNQDO
- L5 ANSWER 8 OF 64 MEDLINE DUPLICATE 2
 TI PCR primers targeting the 16S rRNA gene for the specific detection of streptomycetes.
 SO MOLECULAR AND CELLULAR PROBES, (2001 Dec) 15 (6) 337-47.
 Journal code: 8709751. ISSN: 0890-8508.
- L5 ANSWER 9 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 3
 TI In vitro replication slippage by DNA polymerases from thermophilic organisms.
 SO Journal of Molecular Biology, (14 September, 2001) Vol. 312, No. 2, pp. 323-333. print.
 ISSN: 0022-2836.

L5 ANSWER 10 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE

4

TI Detection of rare DNA targets by isothermal ramification amplification.
SO Gene (Amsterdam), (22 August, 2001) Vol. 274, No. 1-2, pp. 209-216.
print.

ISSN: 0378-1119.

L5 ANSWER 11 OF 64 CAPLUS COPYRIGHT 2002 ACS

TI Detection of M. tuberculosis complex via reverse transcriptase-mediated
SDA (strand displacement amplification) and its diagnostic and
therapeutic
application

SO U.S., 32 pp.
CODEN: USXXAM

L5 ANSWER 12 OF 64 CAPLUS COPYRIGHT 2002 ACS

TI Hybrid polynucleotide production by gene family shuffling methods for the
in vitro evolution of enzymes

SO Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF

L5 ANSWER 13 OF 64 MEDLINE

TI Characterization of IS900 loci in Mycobacterium avium subsp.
paratuberculosis and development of multiplex PCR typing.

SO MICROBIOLOGY, (2000 Sep) 146 (Pt 9) 2185-97.
Journal code: 9430468. ISSN: 1350-0872.

L5 ANSWER 14 OF 64 MEDLINE

DUPLICATE 5

TI Modulation of CD157 expression in multi-lineage myeloid differentiation
of

promyelocytic cell lines.
SO EUROPEAN JOURNAL OF CELL BIOLOGY, (2000 Oct) 79 (10) 697-706.
Journal code: 7906240. ISSN: 0171-9335.

L5 ANSWER 15 OF 64 MEDLINE

DUPLICATE 6

TI Description of a novel Mycobacterium simiae allelic variant isolated from
Caribbean AIDS patients by PCR-restriction enzyme analysis and sequencing
of hsp65 gene.

SO MOLECULAR AND CELLULAR PROBES, (2000 Dec) 14 (6) 355-63.
Journal code: 8709751. ISSN: 0890-8508.

L5 ANSWER 16 OF 64 MEDLINE

DUPLICATE 7

TI Three novel polymorphic sequence variants in the type I collagen gene
COL1A1, the main disease locus for Osteogenesis Imperfecta.

SO MOLECULAR AND CELLULAR PROBES, (2000 Dec) 14 (6) 329-32.
Journal code: 8709751. ISSN: 0890-8508.

L5 ANSWER 17 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS

INC.DUPLICATE

8

TI X-chromosome inactivation in the human trophoblast of early pregnancy.
SO Journal of Human Genetics, (2000) Vol. 45, No. 3, pp. 119-126. print.
ISSN: 1434-5161.

L5 ANSWER 18 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS

INC.DUPLICATE

9

TI Human bone marrow stroma-dependent cell line MOLP-5 derived from a
patient
in leukaemic phase of multiple myeloma.

SO British Journal of Haematology, (April, 2000) Vol. 109, No. 1, pp. 54-63.
print.
ISSN: 0007-1048.

L5 ANSWER 19 OF 64 CAPLUS COPYRIGHT 2002 ACS
TI Methods for DNA amplification and sequencing
SO PCT Int. Appl., 50 pp.
CODEN: PIXXD2

L5 ANSWER 20 OF 64 CAPLUS COPYRIGHT 2002 ACS
TI A method for the determination of a nucleic acid
SO PCT Int. Appl., 27 pp.
CODEN: PIXXD2

L5 ANSWER 21 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
10
TI Detection and differentiation of Aino and Akabane Simbu serogroup
bunyaviruses by nested **polymerase chain
reaction**.
SO Archives of Virology, (1999) Vol. 144, No. 11, pp. 2101-2109.
ISSN: 0304-8608.

L5 ANSWER 22 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
11
TI Amplification of padlock probes for DNA diagnostics by cascade rolling
circle amplification or the **polymerase chain
reaction**.
SO Archives of Pathology & Laboratory Medicine, (Dec., 1999) Vol. 123, No.
12, pp. 1170-1176.
ISSN: 0363-0153.

L5 ANSWER 23 OF 64 MEDLINE
TI Mycobacteria distinct from Mycobacterium avium subsp. paratuberculosis
isolated from the faeces of ruminants possess IS900-like sequences
detectable IS900 **polymerase chain reaction**:
implications for diagnosis.
SO MOLECULAR AND CELLULAR PROBES, (1999 Dec) 13 (6) 431-42.
Journal code: 8709751. ISSN: 0890-8508.

L5 ANSWER 24 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
12
TI Salmon and trout analysis by PCR-RFLP for identity authentication.
SO Journal of Food Science, (May-June, 1999) Vol. 64, No. 3, pp. 410-413.
ISSN: 0022-1147.

L5 ANSWER 25 OF 64 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
TI Primary structure, expression, and site-directed mutagenesis of inorganic
pyrophosphatase from Bacillus stearothermophilus.
SO Journal of Biochemistry, (1999) 125/1 (48-57).
Refs: 41
ISSN: 0021-924X CODEN: JOBIAO

L5 ANSWER 26 OF 64 MEDLINE
TI Sanger DNA-sequencing reactions performed in a solid-phase nanoreactor
directly coupled to capillary gel electrophoresis.
SO ANALYTICAL CHEMISTRY, (1998 Oct 1) 70 (19) 4036-43.
Journal code: 0370536. ISSN: 0003-2700.

- L5 ANSWER 27 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
13
TI Clonal analysis of sporadic pancreatic endocrine tumours.
SO Journal of Pathology, (Dec., 1998) Vol. 186, No. 4, pp. 363-371.
ISSN: 0022-3417.
- L5 ANSWER 28 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Restriction enzyme pattern analysis of mycobacteria genosome.
SO Zhonghua Weishengwuxue He Mianyixue Zazhi, (July, 1998) Vol. 18, No. 4,
pp. 318-323.
ISSN: 0254-5101.
- L5 ANSWER 29 OF 64 LIFESCI COPYRIGHT 2002 CSA
TI Automated fragment length analysis of fluorescently-labeled 16S rDNA
after
digestion with 4-base cutting restriction enzymes
SO J. MICROBIOL. METHODS, (19980301) vol. 32, no. 1, pp. 55-63.
ISSN: 0167-7012.
- L5 ANSWER 30 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
14
TI Population structure of algicidal marine bacteria targeting the red tide
forming alga *Heterosigma akashiwo* (Raphidophyceae), determined by
restriction fragment length polymorphism analysis of the bacterial 16S
ribosomal RNA genes.
SO Marine Ecology Progress Series, (Sept. 3, 1998) Vol. 170, No. 0, pp.
33-44.
ISSN: 0171-8630.
- L5 ANSWER 31 OF 64 CAPLUS COPYRIGHT 2002 ACS
TI Amplification of nucleic acids involving circularization
SO PCT Int. Appl., 33 pp.
CODEN: PIXXD2
- L5 ANSWER 32 OF 64 CAPLUS COPYRIGHT 2002 ACS
TI Fluorescence polarization detection of nucleic acid amplification
SO Eur. Pat. Appl., 15 pp.
CODEN: EPXXDW
- L5 ANSWER 33 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
15
TI Rapid identification of mycobacteria to the species level by
polymerase chain reaction and restriction
enzyme analysis: A case report of corneal ulcer.
SO Kaohsiung Journal of Medical Sciences, (1997) Vol. 13, No. 9, pp.
583-588.
ISSN: 0257-5655.
- L5 ANSWER 34 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
16
TI A mutation of the beta-3-adrenergic receptor is associated with visceral
obesity but decreased serum triglyceride.
SO Diabetologia, (1997) Vol. 40, No. 4, pp. 469-472.
ISSN: 0012-186X.
- L5 ANSWER 35 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Persistence of bovine somatotropin production strains of *Escherichia coli*

- added to river water microcosms.
- SO Abstracts of the General Meeting of the American Society for Microbiology,
(1997) Vol. 97, No. 0, pp. 467.
Meeting Info.: 97th General Meeting of the American Society for Microbiology Miami Beach, Florida, USA May 4-8, 1997
ISSN: 1060-2011.
- L5 ANSWER 36 OF 64 CAPLUS COPYRIGHT 2002 ACS
TI Method for amplifying specific nucleic acid sequences, especially using thermostable restriction endonuclease-mediated selective **polymerase chain reaction** (REMS-PCR)
SO PCT Int. Appl., 45 pp.
CODEN: PIXXD2
- L5 ANSWER 37 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
17
TI Clonal analysis by PCR and RFLP in breast cancer and precancerous lesions:
Preliminary data.
SO Anticancer Research, (1996) Vol. 16, No. 6C, pp. 3943-3948.
ISSN: 0250-7005.
- L5 ANSWER 38 OF 64 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
TI Trans-splicing and alternative-tandem-cis-splicing: Two ways by which mammalian cells generate a truncated SV40 T-antigen.
SO Nucleic Acids Research, (1996) 24/9 (1653-1661).
ISSN: 0305-1048 CODEN: NARHAD
- L5 ANSWER 39 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
18
TI Pancreatic islet cells express **BST**-1, a CD38-like surface molecule having ADP-ribosyl cyclase activity.
SO Biochemical and Biophysical Research Communications, (1996) Vol. 219, No. 3, pp. 941-946.
ISSN: 0006-291X.
- L5 ANSWER 40 OF 64 CAPLUS COPYRIGHT 2002 ACS
TI RFLP analysis of an amplified region of cpDNA for phylogeny of the genus Diospyros
SO Engei Gakkai Zasshi (1996), 64(4), 771-7
CODEN: EGKZA9; ISSN: 0013-7626
- L5 ANSWER 41 OF 64 MEDLINE
TI Association of somatotropin (**BST**) gene polymorphism at the 5th exon with selection for milk yield in Holstein cows.
SO DOMESTIC ANIMAL ENDOCRINOLOGY, (1996 Jul) 13 (4) 373-81.
Journal code: 8505191. ISSN: 0739-7240.
- L5 ANSWER 42 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
19
TI **Polymerase chain reaction**-based K-ras mutation detection of pancreatic adenocarcinoma in routine cytology smears.
SO American Journal of Clinical Pathology, (1996) Vol. 105, No. 3, pp. 321-326.
ISSN: 0002-9173.

L5 ANSWER 43 OF 64 MEDLINE
 TI SV40 T1-mRNA trans-splicing and translation requires that the in vitro synthesized cRNA is capped before microinjection.
 SO FEBS LETTERS, (1996 Sep 30) 394 (2) 233-6.
 Journal code: 0155157. ISSN: 0014-5793.

L5 ANSWER 44 OF 64 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 TI PCR-based ABO genotyping of DNA from saliva stain and the influence of cloth substrate on the examination.
 SO Acta Criminologiae et Medicinae Legalis Japonica, (1996) 62/1 (1-8).
 ISSN: 0302-0029 CODEN: HAZAAY

L5 ANSWER 45 OF 64 CAPLUS COPYRIGHT 2002 ACS
 TI DNA polymerase from Bacillus stearothermophilus, gene cloning, and enzyme purification and uses
 SO PCT Int. Appl., 137 pp.
 CODEN: PIXXD2

L5 ANSWER 46 OF 64 CAPLUS COPYRIGHT 2002 ACS
 TI ABO genotyping of the small DNA fragments from the decomposed body by PCR
 SO Adv. Forensic Sci., Proc. Meet. Int. Assoc. Forensic Sci., 13th (1995), Volume 6, 253-255. Editor(s): Jacob, Bernhard; Bonte, Wolfgang.
 Publisher: Verlag Dr. Koester, Berlin, Germany.
 CODEN: 62SGAS

L5 ANSWER 47 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 TI Clonal determination of uterine leiomyomas by analyzing differential inactivation of the X-chromosome-linked phosphoglycerokinase gene.
 SO Gynecologic and Obstetric Investigation, (1995) Vol. 40, No. 3, pp. 204-208.
 ISSN: 0378-7346.

L5 ANSWER 48 OF 64 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 TI Mutations of the Ki-ras oncogene in carcinoma of the endometrium.
 SO American Journal of Pathology, (1995) 146/1 (182-188).
 ISSN: 0002-9440 CODEN: AJPAA4

L5 ANSWER 49 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
 INC.DUPLICATE
 20
 TI Discrimination between metachromatic leukodystrophy and pseudo-deficiency of arylsulfatase A by restriction digest of amplified gene fragments.
 SO American Journal of the Medical Sciences, (1995) Vol. 309, No. 2, pp. 88-91.
 ISSN: 0002-9629.

L5 ANSWER 50 OF 64 MEDLINE
 TI Cloning and complete sequence of the DNA polymerase-encoding gene (BstpolI) and characterisation of the Klenow-like fragment from Bacillus stearothermophilus.
 SO GENE, (1995 Sep 22) 163 (1) 65-8.
 Journal code: 7706761. ISSN: 0378-1119.

L5 ANSWER 51 OF 64 MEDLINE
 TI ADP ribosyl cyclase activity of a novel bone marrow stromal cell surface molecule, **BST-1**.
 SO FEBS LETTERS, (1994 Dec 19) 356 (2-3) 244-8.
 Journal code: 0155157. ISSN: 0014-5793.

L5 ANSWER 52 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
 INC.DUPLICATE

21

TI "Hot spots" mutation analysis of p53 gene in gastrointestinal cancers by amplification of naturally occurring and artificially created restriction sites.

SO Clinical Chemistry, (1993) Vol. 39, No. 10, pp. 2186-2191.
ISSN: 0009-9147.

L5 ANSWER 53 OF 64 MEDLINE

DUPLICATE 22

TI Genetic analyses of the genotypes of ABO and cisAB blood groups.

SO RINSHO BYORI. JAPANESE JOURNAL OF CLINICAL PATHOLOGY, (1993 Oct) 41 (10) 1133-40.

Journal code: 2984781R. ISSN: 0047-1860.

L5 ANSWER 54 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

TI Identification of cloned cDNA in **bst** preparations using PCR: A new possibility for the detection of rbST.

SO Milchwissenschaft, (1993) Vol. 48, No. 10, pp. 581.

Meeting Info.: Milk Conference '93 of the Deutsche Gesellschaft fuer Milchwissenschaft e.V. (German Society for Dairy Science) Potsdam,

Germany

September 2-3, 1993

ISSN: 0026-3788.

L5 ANSWER 55 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE

23

TI Cloning of the DNA polymerase gene of Bacillus caldotenax and characterization of the gene product.

SO Journal of Biochemistry (Tokyo), (1993) Vol. 113, No. 3, pp. 401-410.
ISSN: 0021-924X.

L5 ANSWER 56 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE

24

TI Variants of somatotropin in cattle: Gene frequencies in major dairy breeds

and associated milk production.

SO Domestic Animal Endocrinology, (1993) Vol. 10, No. 4, pp. 325-333.
ISSN: 0739-7240.

L5 ANSWER 57 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE

25

TI Potential for gene transfer from recombinant Escherichia coli K-12 used in

bovine somatotropin production to indigenous bacteria in river water.

SO Journal of Industrial Microbiology, (1993) Vol. 11, No. 4, pp. 235-241.
ISSN: 0169-4146.

L5 ANSWER 58 OF 64 MEDLINE

TI Tuberculosis in wild seals and characterisation of the seal bacillus.

SO AUSTRALIAN VETERINARY JOURNAL, (1993 Mar) 70 (3) 92-7.

Journal code: 0370616. ISSN: 0005-0423.

L5 ANSWER 59 OF 64 CAPLUS COPYRIGHT 2002 ACS

TI Exonuclease-mediated nucleic acid strand displacement amplification

SO Eur. Pat. Appl., 10 pp.

CODEN: EPXXDW

L5 ANSWER 60 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE

26

TI A SINGLE AMINO ACID SUBSTITUTION 157 GLY-VAL IN A PHOSPHOGLYCERATE KINASE
VARIANT PGK SHIZUOKA ASSOCIATED WITH CHRONIC HEMOLYSIS AND
MYOGLOBINURIA.

SO BLOOD, (1992) 79 (6), 1582-1585.
CODEN: BLOOAW. ISSN: 0006-4971.

L5 ANSWER 61 OF 64 CAPLUS COPYRIGHT 2002 ACS

TI Nucleotide sequence determination of a bovine somatotropin allele

SO Anim. Genet. (1992), 23(6), 578
CODEN: ANGE3; ISSN: 0268-9146

L5 ANSWER 62 OF 64 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

TI GENETIC POLYMORPHISM WITHIN THE BOVINE SOMATOTROPIN **BST** GENE
DETECTED BY **POLYMERASE CHAIN REACTION** AND
ENDONUCLEASE DIGESTION.

SO EIGHTY-SIXTH ANNUAL MEETING OF THE AMERICAN DAIRY SCIENCE ASSOCIATION,
LOGAN, UTAH, USA, AUGUST 12-15, 1991. J DAIRY SCI. (1991) 74 (SUPPL 1),
284.
CODEN: JDSCAE. ISSN: 0022-0302.

L5 ANSWER 63 OF 64 MEDLINE

DUPLICATE 27

TI [Detection of bovine papillomavirus DNA in equine sarcoids using the
polymerase chain reaction (PCR)].
Nachweis boviner Papillomvirus-DNA in Sarkoiden des Pferdes mittels der
Polymerase-Kettenreaktion (PCR).

SO BERLINER UND MUNCHENER TIERARZTLICHE WOCHENSCHRIFT, (1991 Jun 1) 104 (6)
185-7.
Journal code: 0003163. ISSN: 0005-9366.

L5 ANSWER 64 OF 64 MEDLINE

TI Factor IX New London: substitution of proline for glutamine at position
50
causes severe hemophilia B.

SO BLOOD, (1990 Mar 1) 75 (5) 1097-104.
Journal code: 7603509. ISSN: 0006-4971.

=> d 15 5, 19, 2, 59 ibib

L5 ANSWER 5 OF 64 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:192614 CAPLUS

DOCUMENT NUMBER: 134:247910

TITLE: Detection of M. tuberculosis complex via reverse
transcriptase-mediated SDA (strand displacement
amplification) and its diagnostic and therapeutic
application

INVENTOR(S): Desjardin, Lucy Ellen; Cave, Mac Donald; Eisenach,
Kathleen Davis

PATENT ASSIGNEE(S): The Board of Trustees of the University of Arkansas,
USA

SOURCE: U.S., 35 pp.
CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6204026	B1	20010320	US 1997-964877	19971105

REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR
THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L5 ANSWER 19 OF 64 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1999:529289 CAPLUS
DOCUMENT NUMBER: 131:166202
TITLE: Methods for DNA amplification and sequencing
INVENTOR(S): Lapidot, Aviva; Iakobashvili, Robert; Malin, Gennady
PATENT ASSIGNEE(S): Yeda Research and Development Co. Ltd., Israel
SOURCE: PCT Int. Appl., 50 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9941410	A1	19990819	WO 1999-IL80	19990208
W: CA, IL, JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1053350	A1	20001122	EP 1999-903891	19990208
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002503482	T2	20020205	JP 2000-531590	19990208
PRIORITY APPLN. INFO.:			IL 1998-123256 A	19980210
			WO 1999-IL80 W	19990208

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L5 ANSWER 2 OF 64 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:748065 CAPLUS
DOCUMENT NUMBER: 135:284103
TITLE: Tumor markers in diagnosis and therapy of ovarian cancer
INVENTOR(S): Morin, Patrice J.; Sherman-baust, Cheryl A.; Pizer, Ellen S.; Hough, Colleen D.
PATENT ASSIGNEE(S): The Government of the United States of America, as
and Represented by the Secretary, Department of Health
Human Services, USA
SOURCE: PCT Int. Appl., 140 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001075177	A2	20011011	WO 2001-US10947	20010403
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 PRIORITY APPLN. INFO.: US 2000-194336P P 20000403

L5 ANSWER 59 OF 64 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1992:586049 CAPLUS
 DOCUMENT NUMBER: 117:186049
 TITLE: Exonuclease-mediated nucleic acid strand displacement
 amplification
 INVENTOR(S): Walker, George T.; Schram, James L.
 PATENT ASSIGNEE(S): Becton Dickinson and Co., USA
 SOURCE: Eur. Pat. Appl., 10 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 500224	A2	19920826	EP 1992-300752	19920129
EP 500224	A3	19921104		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, PT, SE				
AU 9189979	A1	19920806	AU 1991-89979	19911220
CA 2058567	AA	19920801	CA 1991-2058567	19911230
JP 05130870	A2	19930528	JP 1992-13001	19920128
PRIORITY APPLN. INFO.:			US 1991-648704	19910131

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	124.30	124.51

STN INTERNATIONAL LOGOFF AT 14:34:12 ON 17 JUL 2002